

Application No.: 10/049,257
Amendment dated: January 7, 2004
Reply to Office Action of: October 8, 2003

MAT-8212US

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

A small-sized multi-frequency antenna duplexer using surface acoustic wave filters to be applicable to a plurality of frequencies. This antenna duplexer includes two surface acoustic wave (SAW) filters for transmission and reception having passing bands of mutually different frequencies, a phase shift substrate, and a package for accommodating them. The passing band of each antenna duplexer is mutually different from other's passing band. This multi-frequency antenna duplexer includes a plurality of antenna duplexers. In one package-~~(14)~~, transmitter surface acoustic wave filters-~~(11a, 11b)~~, receiver surface acoustic filters-~~(12a, 12b)~~, and phase shift substrates ~~(13a, 13b)~~ are mounted. Thus, the multi-frequency antenna duplexer are reduced in size.

Attachment